



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Jay M. Short

Art Unit: 1652

Serial No.: 09/375,605

Examiner N. Nashed

Filed: August 17, 1999

TECH CENTER 1600/290

Title: PRODUCTION OF ENZYMES HAVING DESIRED ACTIVITIES BY
MUTAGENESIS

BOX AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

11/1/01
M. Q.
8/6/01

RESPONSE TO OFFICE ACTION

Sir:

Responsive to the Office Action mailed January 26, 2001, entry of the amendments and consideration of the following remarks respectfully are requested.

In the Specification

The first paragraph on page 1 of the application has been amended to read as follows:

c1
This application claims benefit from provisional application 60/008,316, filed December 7, 1995, and is a continuation of application Serial No. 08/651,568, filed May 22, 1996, now issued as U.S. Patent 5,939,250.

Please substitute the following rewritten paragraph beginning at page 6, line 15:

(Amended) The following outlines a general procedure for producing gene libraries from

both cultural and non-cultural organisms.

Obtain Biomass

04/23/2002 GTRAMMEL 00000001 501355 09375605

DNA Isolation

01 FC:203 54.00 CH

Shear DNA (25 gauge needle)

Blunt DNA (Mung Bean Nuclease)

Methylate (*EcoR* I Methylase)

Ligate to *EcoR* I linkers (GGAATTCC)